

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80507

Participation : CTR

Employer : King County Government

Status : Affected

Worksite : Metro South Base

Survey Type : Paper

Street : 11911 East Marginal Way S

Response Rate : 50%

Jurisdiction : City of Tukwila

Survey Date : 5/1/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 7.0%

Drive Alone Rate : 93.0%

One-Way VMT per employee : 15.7

Average One-Way distance home to work : 16.6

Employees and Survey Response Information

Reported Total Employees at Worksite: 896

Surveys Distributed : 896

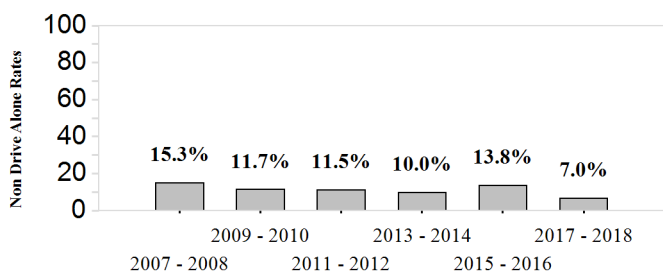
Surveys Returned : 445

Surveys Returned by CTR Affected* Employees : 200

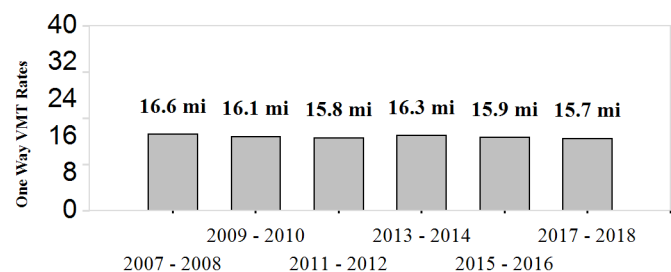
Total Estimated CTR Affected Employees at Worksite : 403

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

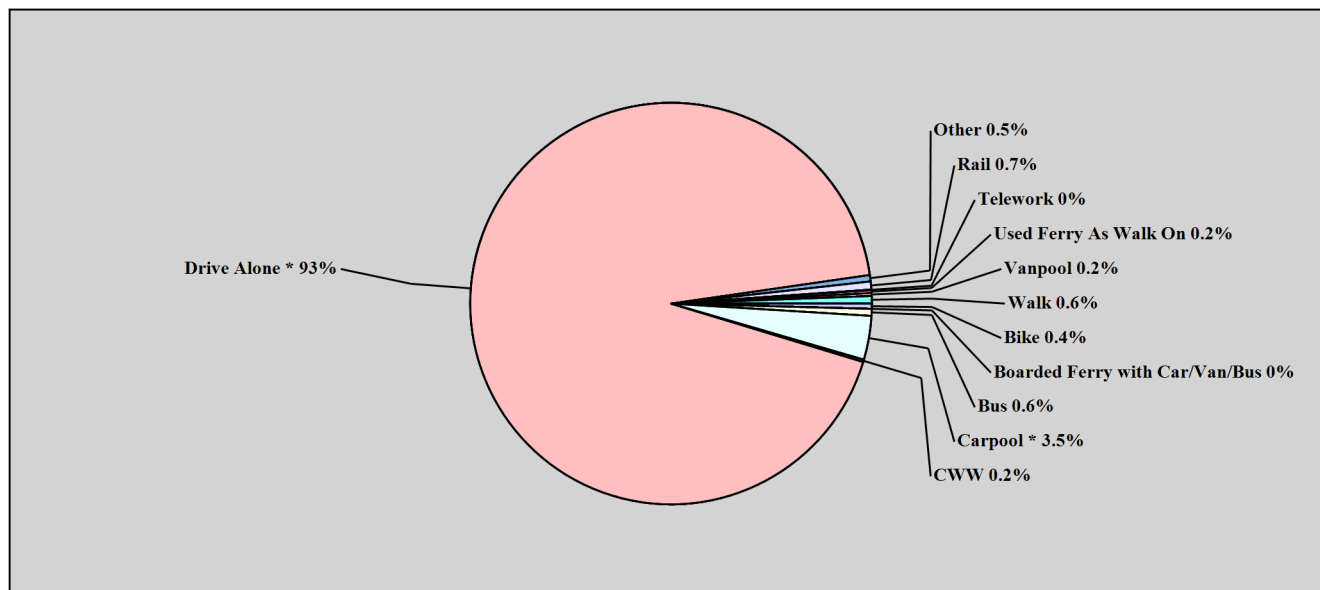
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	15.3%	23.1%	1049	3134	30.8	16.6	16.0
2009 - 2010	11.7%	28.9%	435	1992	19.6	16.1	14.6
2011 - 2012	11.5%	13.9%	1629	2762	27.2	15.8	14.9
2013 - 2014	10.0%	16.0%	1912	3101	30.5	16.3	16.0
2015 - 2016	13.8%	24.4%	1647	2500	24.6	15.9	15.7
2017 - 2018	7.0%	10.1%	1505	3030	29.8	15.7	16.5
Target	27.1%				Target:	13.9	
% Point Change Target:	11.8				% Change Target:	-16.3%	
% Point Change from Baseline:	-8.3				% Change from Baseline:	-5.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



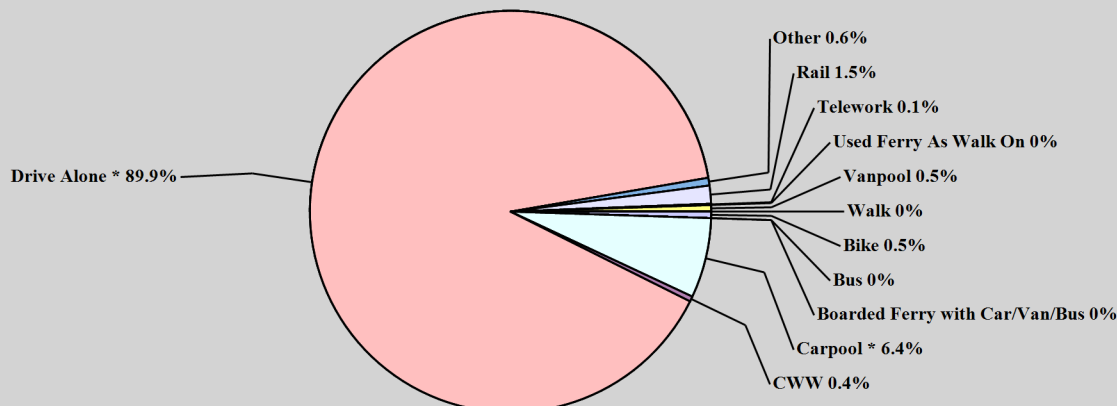
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,001	93.0%	86.2%	416	93.5%	86.9%
Carpool *	76	3.5%	8.6%	20	4.5%	11.6%
Vanpool	5	0.2%	0.2%	1	0.2%	0.2%
Bus	12	0.6%	1.3%	5	1.1%	1.8%
Rail	14	0.7%	1.5%	4	0.9%	1.8%
Bike	9	0.4%	0.6%	5	1.1%	1.0%
Walk	13	0.6%	0.1%	3	0.7%	0.2%
Telework	1	0.0%	0.0%	1	0.2%	0.2%
CWW	4	0.2%	0.3%	3	0.7%	0.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.2%
Used Ferry As Walk On	5	0.2%	0.0%	1	0.2%	0.0%
Other	11	0.5%	0.9%	3	0.7%	1.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	866	89.9%	75.6%	181	90.5%	79.8%
Carpool *	62	6.4%	15.1%	15	7.5%	18.5%
Vanpool	5	0.5%	0.4%	1	0.5%	0.4%
Bus	0	0.0%	2.4%	0	0.0%	3.3%
Rail	14	1.5%	3.2%	4	2.0%	3.3%
Bike	5	0.5%	1.0%	3	1.5%	1.6%
Walk	0	0.0%	0.3%	0	0.0%	0.4%
Telework	1	0.1%	0.1%	1	0.5%	0.4%
CWW	4	0.4%	0.4%	3	1.5%	0.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.4%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	6	0.6%	1.2%	2	1.0%	1.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	402	90%	445	100%
1 Days	7	2%	43	10%
2 Days	5	1%	36	8%
3 Days	8	2%	31	7%
4 Days	6	1%	23	5%
5 Days	17	4%	17	4%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

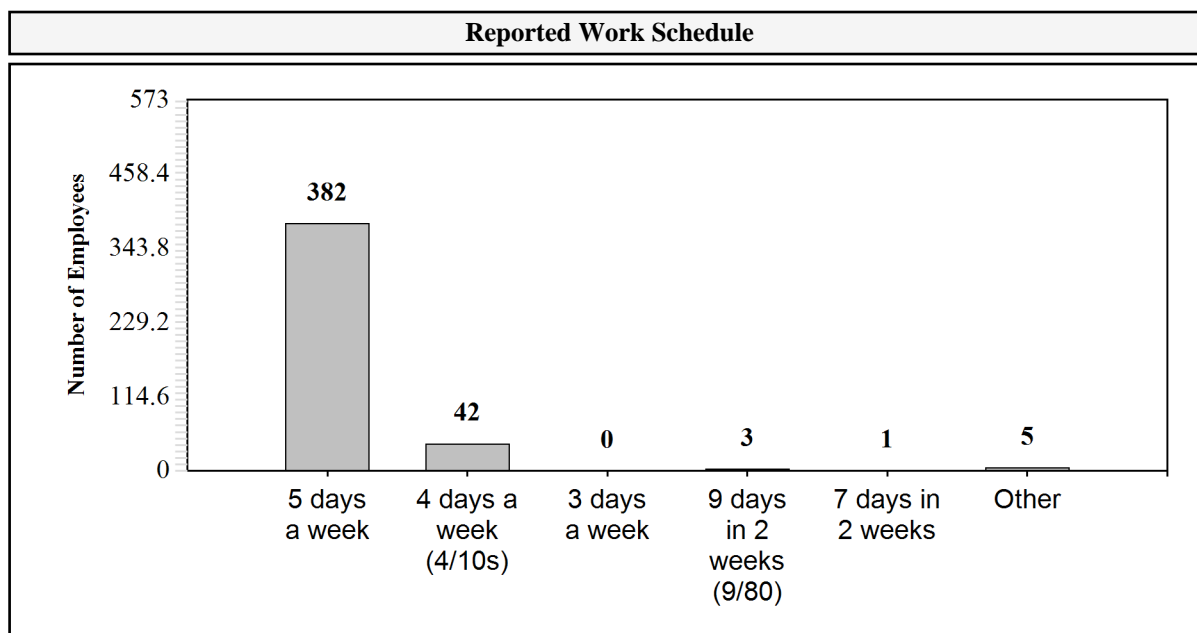
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	64
3	Carpool	12
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	5
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

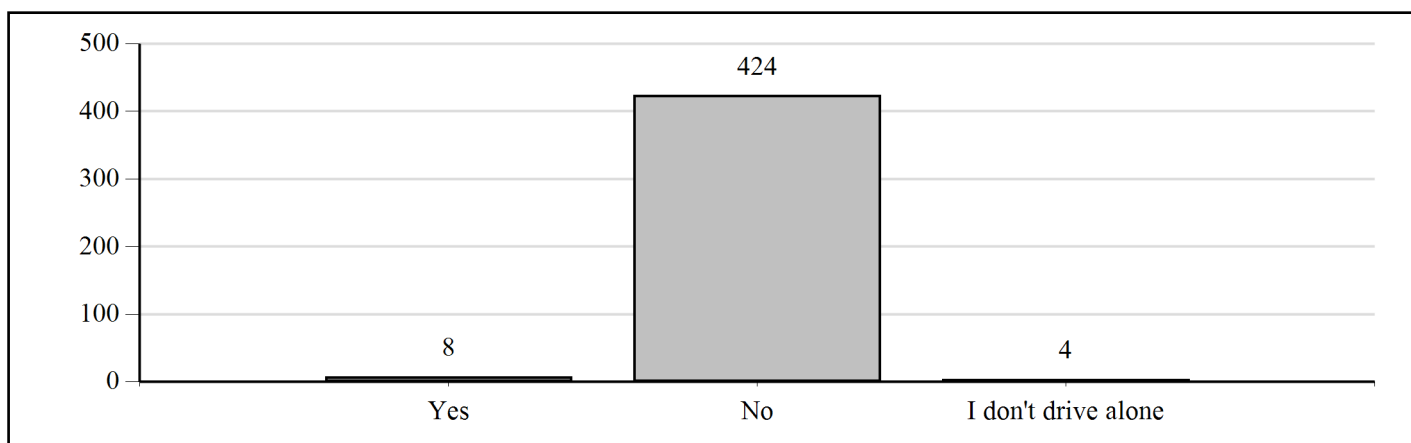
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	382	88.2%
4 days a week (4/10s)	42	9.7%
3 days a week	0	0%
9 days in 2 weeks (9/80)	3	0.7%
7 days in 2 weeks	1	0.2%
Other	5	1.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	14	3.1%
I don't telework	423	95.1%
Occasionally, on an as-needed basis	4	0.9%
1-2 days/month	1	0.2%
1 day/week	1	0.2%
2 days/week	1	0.2%
3 days/week	1	0.2%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	76	19.3%
Other	58	14.8%
To save time using the HOV lane	51	13.0%
Free or subsidized bus, train, vanpool pass or fare benefit	43	10.9%
Financial incentives for carpooling, bicycling or walking.	40	10.2%
Personal health or well-being	31	7.9%
Cost of parking or lack of parking	23	5.9%
Environmental and community benefits	22	5.6%
Driving myself is not an option	20	5.1%
Emergency ride home is provided	14	3.6%
Preferred/reserved carpool/vanpool parking is provided	8	2.0%
I have the option of teleworking	4	1.0%
I receive a financial incentive for giving up my parking space	3	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	244	28.9%
I like the convenience of having my car	218	25.9%
Other	85	10.1%
My commute distance is too short	84	10.0%
Family care or similar obligations	82	9.7%
Bicycling or walking isn't safe	52	6.2%
My job requires me to use my car for work	49	5.8%
I need more information on alternative modes	25	3.0%
There isn't any secure or covered bicycle parking	4	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98023	29	6.52%	124	13	0	1	0	0	0	0	0	0	0	0	0
98031	22	4.94%	103	4	0	2	0	0	0	0	0	0	0	0	0
98003	20	4.49%	85	4	0	0	1	0	0	0	0	0	0	0	5
98168	20	4.49%	98	5	0	0	0	0	0	0	0	0	0	0	0
98178	20	4.49%	94	0	0	0	1	0	3	0	0	0	0	0	0
98188	19	4.27%	83	4	0	0	0	0	0	3	0	0	0	0	0
98030	16	3.60%	77	4	0	2	0	0	0	0	0	0	0	0	0
98198	16	3.60%	78	0	0	0	0	0	0	0	0	0	0	0	0
98001	15	3.37%	70	0	0	0	0	5	0	0	0	0	0	0	0
98032	14	3.15%	70	0	0	0	0	0	0	0	0	0	0	0	0
98118	12	2.70%	64	0	0	0	0	0	0	0	0	0	0	0	0
98002	11	2.47%	46	5	0	0	0	0	0	0	0	0	0	0	0
98058	11	2.47%	44	5	0	0	0	0	0	0	0	0	0	0	0
98042	10	2.25%	39	9	0	0	0	0	0	0	0	0	0	0	0
98092	10	2.25%	48	0	0	1	0	1	0	0	0	0	0	0	0
98166	10	2.25%	46	0	0	2	0	0	1	0	0	0	0	0	0
	9	2.02%	10	0	0	2	0	4	0	0	0	0	0	0	0
98146	9	2.02%	47	0	0	0	0	0	0	0	0	0	0	0	0
98057	8	1.80%	45	0	0	0	0	0	0	0	0	0	0	0	0
98108	8	1.80%	36	0	0	0	0	0	2	0	1	2	0	0	1
98056	6	1.35%	30	0	0	0	0	0	0	0	0	0	0	0	0
98391	6	1.35%	26	3	0	0	0	0	0	0	0	0	0	0	0
98055	5	1.12%	23	2	0	0	0	0	0	0	0	1	0	0	0
98059	5	1.12%	14	10	0	0	0	0	0	0	0	0	0	0	0
98408	5	1.12%	20	0	0	0	0	4	0	0	0	0	0	0	0
98106	4	0.90%	14	0	5	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98144	4	0.90%	20	0	0	0	0	0	0	0	0	0	0	0	0
98204	4	0.90%	20	0	0	0	0	0	0	0	0	1	0	0	0
98422	4	0.90%	15	5	0	0	0	0	0	0	0	0	0	0	0
98424	4	0.90%	24	0	0	0	0	0	0	0	0	0	0	0	0
98018	3	0.67%	15	0	0	0	0	0	0	0	0	0	0	0	0
98036	3	0.67%	15	0	0	0	0	0	0	0	0	0	0	0	0
98038	3	0.67%	14	0	0	0	0	0	0	0	0	0	0	0	0
98126	3	0.67%	13	0	0	2	0	0	0	0	0	0	0	0	0
98133	3	0.67%	10	0	0	0	0	0	0	5	0	0	0	0	0
98136	3	0.67%	15	0	0	0	0	0	0	0	0	0	0	0	0
98148	3	0.67%	18	0	0	0	0	0	0	0	0	0	0	0	0
98272	3	0.67%	16	0	0	0	0	0	0	0	0	0	0	0	0
98371	3	0.67%	15	0	0	0	0	0	0	0	0	0	0	0	0
98374	3	0.67%	14	0	0	1	0	0	0	0	0	0	0	0	0
98409	3	0.67%	8	0	0	2	0	0	0	0	0	0	0	0	0
98022	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98034	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98037	2	0.45%	8	0	0	0	0	0	0	0	0	0	0	0	0
98047	2	0.45%	12	0	0	0	0	0	0	0	0	0	0	0	0
98122	2	0.45%	4	0	0	0	6	0	0	0	0	0	0	0	0
98125	2	0.45%	7	0	0	0	4	0	0	0	0	0	0	0	0
98177	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98329	2	0.45%	7	3	0	0	0	0	0	0	0	0	0	0	0
98354	2	0.45%	9	0	0	0	0	0	0	0	0	0	0	0	0
98375	2	0.45%	12	0	0	0	0	0	0	0	0	0	0	0	0
98390	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98404	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98406	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98418	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98444	2	0.45%	5	0	0	0	0	0	0	0	0	0	0	0	0
98445	2	0.45%	2	0	0	0	0	0	0	0	0	0	0	0	0
98467	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0.22%	1	0	0	0	0	0	0	0	0	0	0	0	0
980 8	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.22%	2	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.22%	0	0	0	1	0	0	3	0	0	0	0	0	0
98071	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98088	1	0.22%	0	0	0	0	0	0	0	0	0	0	0	0	5
98101	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98109	1	0.22%	0	0	0	0	0	0	0	5	0	0	0	0	0
98115	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98138	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98180	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98208	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98293	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98308	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98337	1	0.22%	0	0	0	0	0	0	0	0	0	0	0	5	0
98338	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98350	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
98367	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.22%	2	0	0	0	0	0	0	0	0	0	0	0	0
98411	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98498	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98502	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98960	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99375	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0